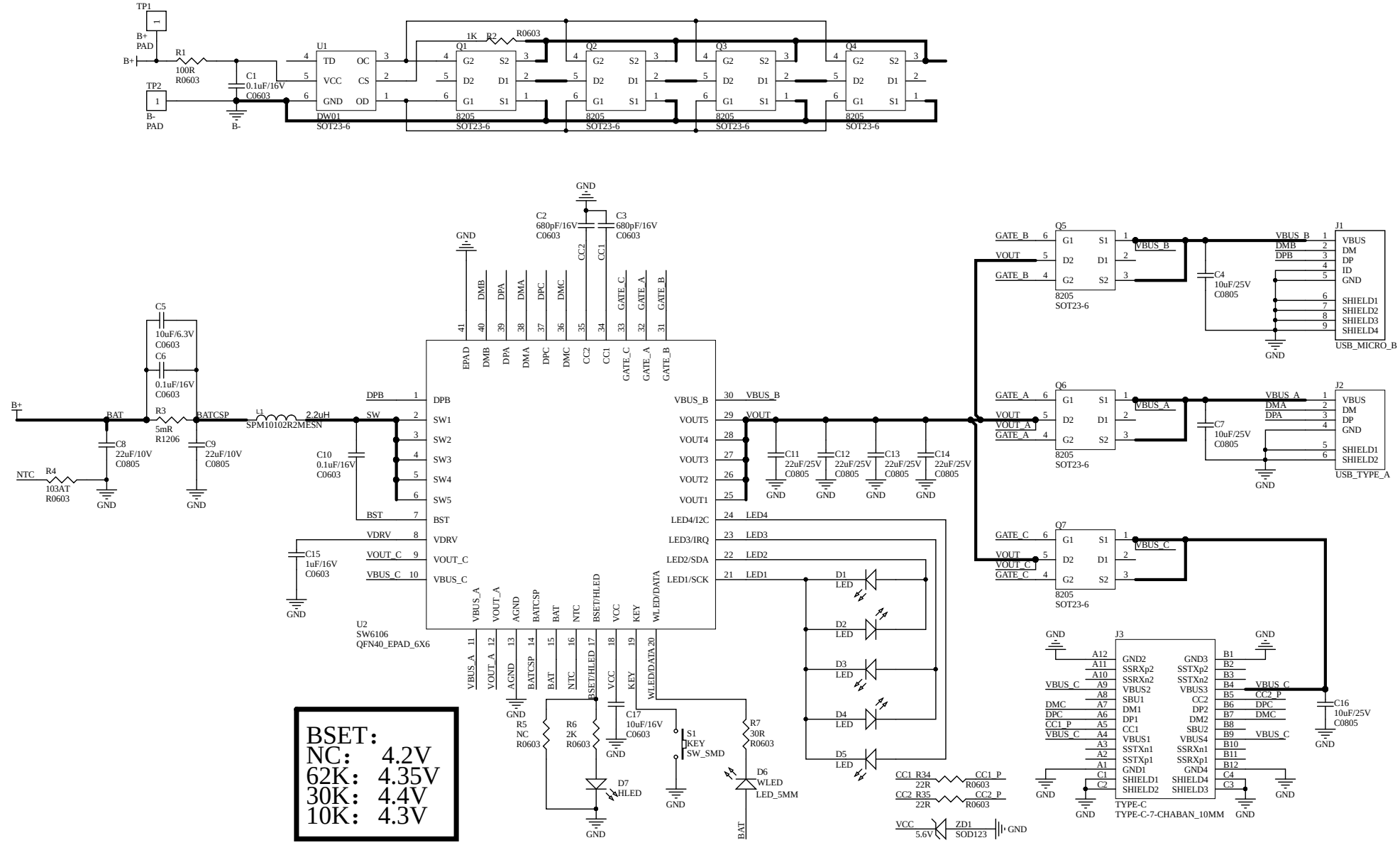
TP1
B+ PAD
TP2
B- PAD
R1 100R R0603
C1 0.1uF/16V C0603
U1 DW01 SOT23-6
Q1 Q2 Q3 Q4 8205 SOT23-6
1K R2 R0603
C2 680pF/16V C0603
C3 680pF/16V C0603
C5 10uF/6.3V C0603
C6 0.1uF/16V C0603
R3 5mR R1206
L1 SPM10102R2MESN 2.2uH
C8 22uF/10V C0805
C9 22uF/10V C0805
C10 0.1uF/16V C0603
C15 1uF/16V C0603
R4 103AT R0603
U2 SW6106 QFN40_EPAD_6X6
C11 C12 C13 C14 22uF/25V C0805
Q5 Q6 Q7 8205 SOT23-6
C4 C7 10uF/25V C0805
J1 J2 USB_MICRO_B USB_TYPE_A
D1 D2 D3 D4 D5 LED
R5 NC R0603
R6 2K R0603
C17 10uF/16V C0603
S1 KEY SW_SMD
R7 30R R0603
D6 WLED LED_5MM
D7 HLED
CC1 R34 22R R0603
CC2 R35 22R R0603
VCC 5.6V ZD1 SOD123
J3 TYPE-C TYPE-C-7-CHABAN_10MM
C16 10uF/25V C0805
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V